

AMENDMENTS TO THE CLAIMS:

This listing of the claims will replace all prior versions, and listings, of the claims in this application.

Listing of Claims:

1. (Currently Amended) A user status device for a mobile station having at least one wireless transceiver comprising:

A2 a proprioceptive sensor having a state; and

at least one mobile station conduit coupled to the proprioceptive sensor for carrying a signal of the proprioceptive sensor to the mobile station, further comprising a processor for converting a keypad event to a character encoding selected from a set of character encodings based on an orientation state.

2. (Cancelled)

3. (Currently Amended) The user status device of claim 2 1 wherein the processor comprises a mobile station coupled to the mobile station conduit.

4. (Original) The user status device of claim 1 wherein the proprioceptive sensor further comprising:
a reflection detector.

5. (Cancelled)

6. (Currently Amended) The user status device of claim 5 4 wherein the orientation state comprises:
a reflect state wherein said reflection detector detects a reflection signal above a magnitude.

7. (Currently Amended) The user status device of claim 5 4 wherein the orientation state

comprises a neutral state wherein said reflection detector detects a reflection signal below a magnitude.

8. (Original) The user status device of claim 4 wherein the reflection detector further comprises:
a directional transmitter transmitting a signal in at least one direction;
a directional receiver sensitive to the signal in the at least one direction; and
a pendulum attached to the mobile station near the directional receiver.

A2
9. (Currently Amended) The user status device of claim 2 1 wherein the proprioceptive sensor comprises an inclinometer having a state selectable from at least two orientation states.

10. (Currently Amended) The user status device of claim 2 1, wherein the processor comprises:
a means for detecting a first keypad event and a first orientation state; and
a means for selecting a character encoding based on the first keypad event and first orientation state.

11. (Currently Amended) The user status device of claim 2 1, wherein the processor comprises:
a means for detecting at least one keypad event selected from at least two keypad events; and
a means for selecting a character encoding based on the at least one keypad event and the state.

12. (Original) The user status device of claim 10, wherein the means for detecting comprises a means for detecting a key-up event and a key-down event for a key of the mobile station.

13. (Currently Amended) ~~The user status device for a mobile station of claim 1~~ A user status device for a mobile station having at least one wireless transceiver comprising:
a proprioceptive sensor having a state; and
at least one mobile station conduit coupled to the proprioceptive sensor for carrying a signal of the proprioceptive sensor to the mobile station, wherein the mobile station has a processor and a local storage and a keypad having at least one key, the user status device comprising:
a means for converting a keypad event to a character encoding selected from a set of character

encodings based on ~~the~~ an orientation state.

14. (Currently Amended) A method to control an entity in a mobile station having at least one wireless transceiver, the entity being responsive to a plurality of commands for eliciting a plurality of entity functions, comprising ~~the steps of~~:

detecting a an acceleration vector of a proprioceptive sensor; and

transmitting a message through the at least one wireless transceiver based on the acceleration vector, the message comprising at least one instruction that governs behavior of the entity.

A2
15. (Currently Amended) The method of claim 14 wherein the message comprises at least one machine instruction [[: a]], where the proprioceptive sensor ~~having~~ has an orientation state; and where there is at least one mobile station conduit coupled to the proprioceptive sensor.

16. (Currently Amended) The method of claim 14 wherein the entity has a an associated set of instructions and the message comprises the set of instructions.

17. (Currently Amended) The method of claim 14 further comprising ~~the step of~~:
making a feedback sound.

18. (Currently Amended) The method of claim 14 further comprising ~~the step of~~:
making a feedback vibration.

19. (Currently Amended) The method of claim 14 wherein the ~~entity has a set of instructions and the message comprises the set of instructions~~ message is used to control movement of an entity in another device.

20. (Currently Amended) A method to send a feedback contextual response to a calling ~~voice~~ device comprising ~~the steps of~~:

detecting at least one acceleration during a time interval, where the detected at least one acceleration is indicative of an orientation of a mobile station in three dimensional space;

S.N. 09/834,197
Art Unit: 2682

detecting an incoming signal from a calling device;
selecting a an announcement based on the ~~at least one acceleration~~ orientation of the mobile station;
and
transmitting the announcement.

A2
21. (Currently Amended) The method of claim 20 wherein ~~the step of~~ detecting at least one acceleration further comprises ~~the step of~~:
detecting at least two accelerations; and
determining an average acceleration based on the at least two accelerations.

22. (Currently Amended) The method of claim ~~19~~ 21 further comprising ~~the step of~~ determining if the average acceleration is within a tolerance of a neutral position acceleration vector.

23. (Currently Amended) The method of claim 20 further comprising ~~the steps of~~:
detecting a second at least one acceleration; and
selecting an alert based on the second at least one acceleration.

24. (Currently Amended) The method of claim 21 further comprising ~~the step of~~:
selecting the announcement based on the second the at least one acceleration.

25. (Original) The method of claim 24 wherein said announcement is a sound recording.

26. (Original) The method of claim 24 wherein said announcement is a text message.

27. (Original) The method of claim 24 wherein said announcement is a mode.

28. (New) A method to propagate a mobile entity from a first wireless device to a second device, comprising:

detecting an orientation of the first wireless device from an output of a proprioceptive sensor;

based on the detected orientation, changing a display of at least a location of the mobile entity on a display device of the first wireless device;

if the changed display of at least the location of the mobile entity meets a criterion, transmitting a description of the mobile entity from the first wireless device to the second device, and

A² storing the description in a memory of the second device and displaying the mobile entity on a display of the second device.

29. (New) The method of claim 28, further comprising deleting the description of the mobile entity from a memory of the first wireless device.

30. (New) A method to send a mobile entity from a first wireless device to a second device, comprising:

detecting a change in an orientation of the first wireless device from an output of a proprioceptive sensor; and

based on the detected change in orientation, transmitting a description of the mobile entity from the first wireless device to the second device.

31. (New) The method of claim 30, further comprising determining whether to accept or refuse the transmitted description based on an orientation of the second device as detected from an output of a proprioceptive sensor of the second device.

32. (New) A method to set a call reception state of a wireless device, comprising:

detecting, from an output of a proprioceptive sensor, an orientation of the wireless device when

at rest upon a surface; and

setting the call reception state of the wireless device based on the detected orientation. ✓

A2
33. (New) A method as in claim 32, where setting the call reception state comprises selecting a content of a message to be presented to a calling party.

34. (New) A wireless device comprising a wireless transceiver, a visual display, a memory, a proprioceptive sensor and a data processor operating under control of a stored program having program instructions to propagate a mobile entity from the wireless device to another device, comprising first program instructions to detect an orientation of the wireless device from an output of the proprioceptive sensor; based on the detected orientation, second program instructions to change a display of at least a location of the mobile entity on the visual display; third program instructions, responsive to changed display of at least the location of the mobile entity meeting a criterion, to transmit a description of the mobile entity via the wireless transceiver to the another device for storage of the description and display of the mobile entity on a display of the another device.

35. (New) The wireless device of claim 34, further comprising additional program instructions to delete the description of the mobile entity from the memory of the wireless device.

36. (New) A wireless device comprising a wireless transceiver, a proprioceptive sensor and a data processor operating under control of a stored program having program instructions to send a mobile entity from the wireless device to another device, comprising first program instructions to detect a change in an orientation of the wireless device from an output of the proprioceptive sensor; and second program instructions, responsive to the detected change in orientation, to transmit a description of the mobile entity via the wireless transceiver to the another device.

37. (New) The wireless device of claim 36, further comprising additional program instructions to determine whether to accept or refuse a received description of a mobile entity based on an

S.N. 09/834,197
Art Unit: 2682

orientation of the wireless device as detected from the output of the proprioceptive sensor.

A2
38. (New) A wireless device comprising a wireless transceiver, a proprioceptive sensor and a data processor operating under control of a stored program to set a call reception state of the wireless device, comprising first program instructions to detect, from an output of the proprioceptive sensor, an orientation of the wireless device when at rest upon a surface; and second program instructions to set the call reception state of the wireless device based on the detected orientation.

39. (New) A wireless device as in claim 38, where setting the call reception state comprises selecting a content of a message to be presented to a calling party.
